



Sheet 1 of 1

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 116902	APPLICATION NO. 10/643,890		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT(S) Ikutaro Nagatsuka et al.				
		FILING DATE August 20, 2003	GROUP 2887			
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number	Date	Name		
	1	2002/0095517	7-18-2002	Sasaki et al.		
	2	6,016,189	1-18-2000	Ueda		
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation
	3	JP A 2002-203213	7-19-2002	Japan	X	X
	4	JP A 11-078176	3-23-1999	Japan	X	X
	5	JP A 2002-215490	8-2-2002	Japan	X	X
	6	JP A 04-097143	3-30-1992	Japan	X	
	7	JP A 06-095058	4-8-1994	Japan	X	X
	8	JP A 10-097004	4-14-1998	Japan	X	X
	9	JP A 2001-301233	10-30-2001	Japan	X	X
OTHER DOCUMENTS						
Examiner Initials	Cite No.	Including name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
EXAMINER					DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						